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Use of GIS to Enhance Community Involvement in the ERICC Project

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Presentation Outline

- Overview of the ERICC Project
- Utilization of GIS in ERICC



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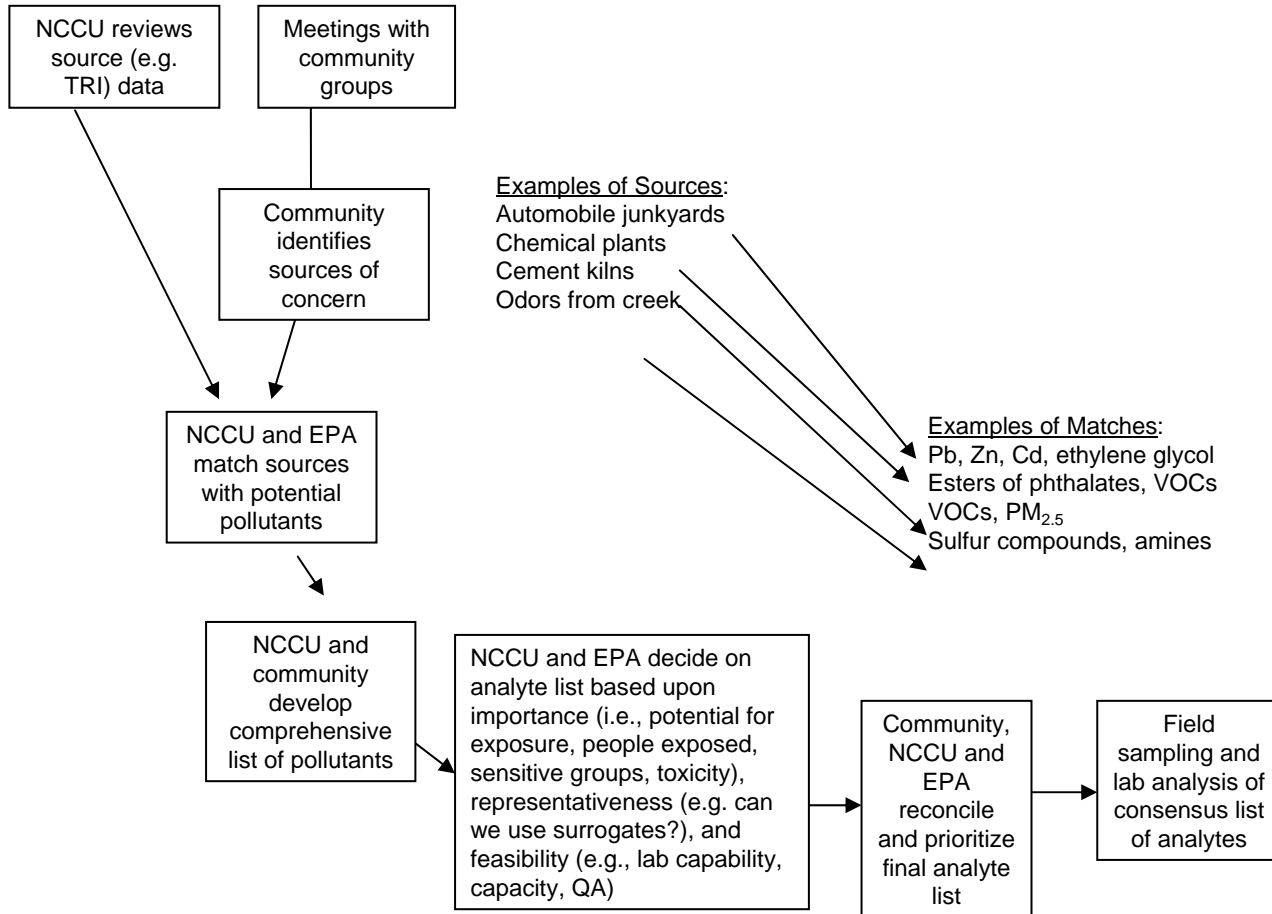
Overview of the ERICC Project

- “Environmental Risk and Impact in Communities of Color and Economically Disadvantaged Communities”
- Community-based research project
- Environmental monitoring studies in two EJ communities in central NC
- Analytical laboratory capacity
- Community environmental awareness seminar series



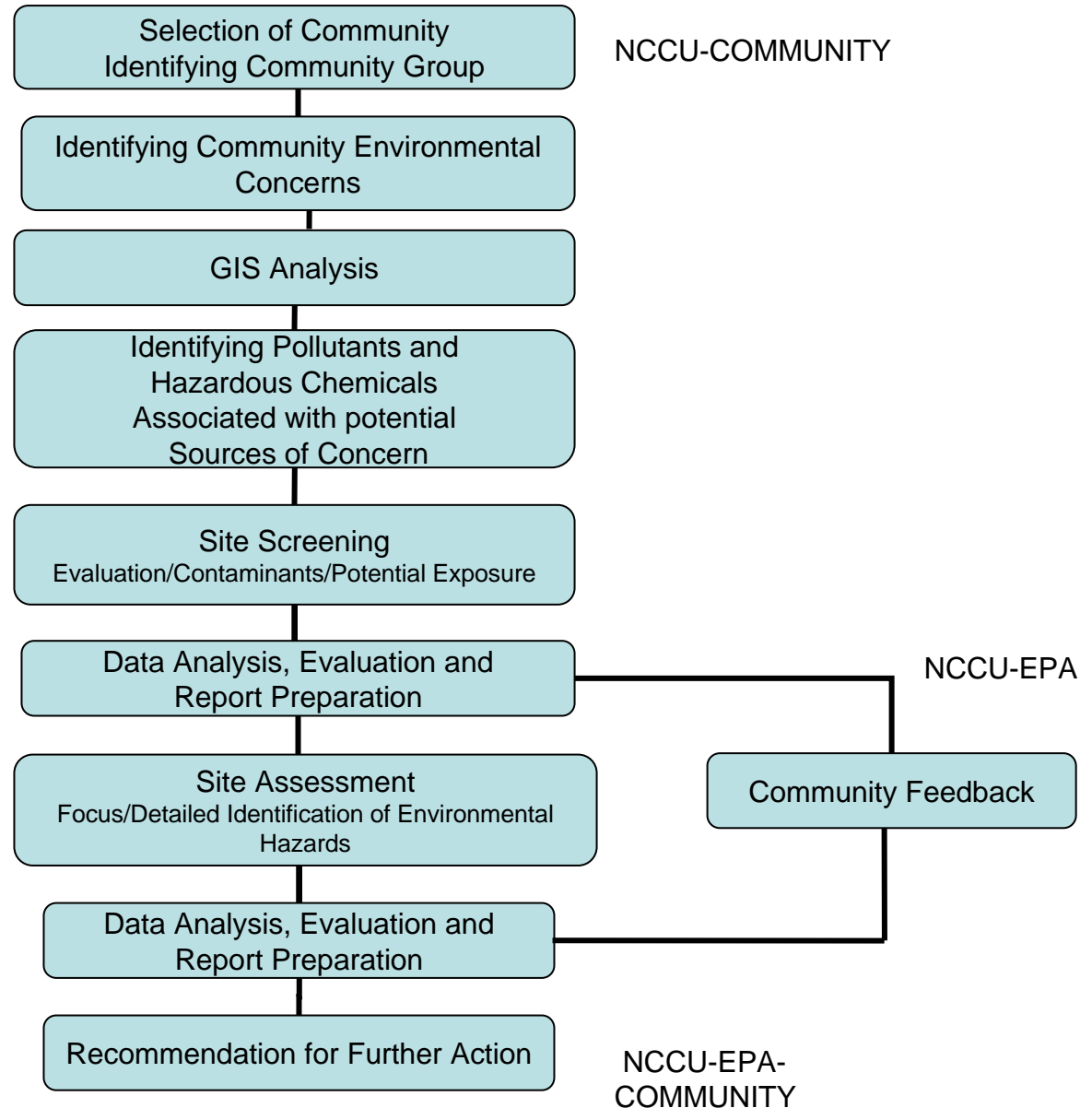
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Utilization of GIS

- Visual presentation of information from environmental databases and community sources of concern
- Visual evaluation of data
- Analysis of results from monitoring studies



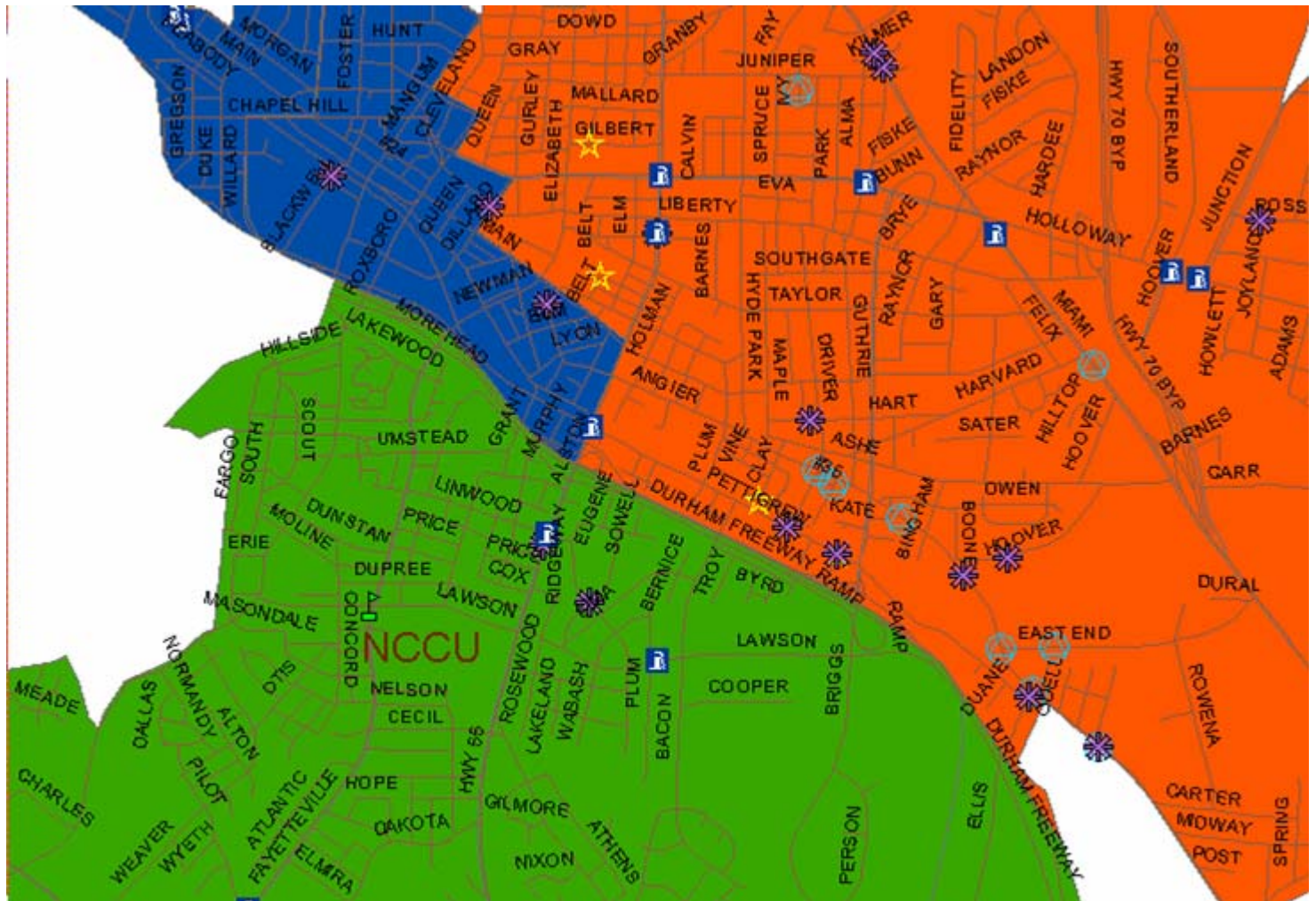
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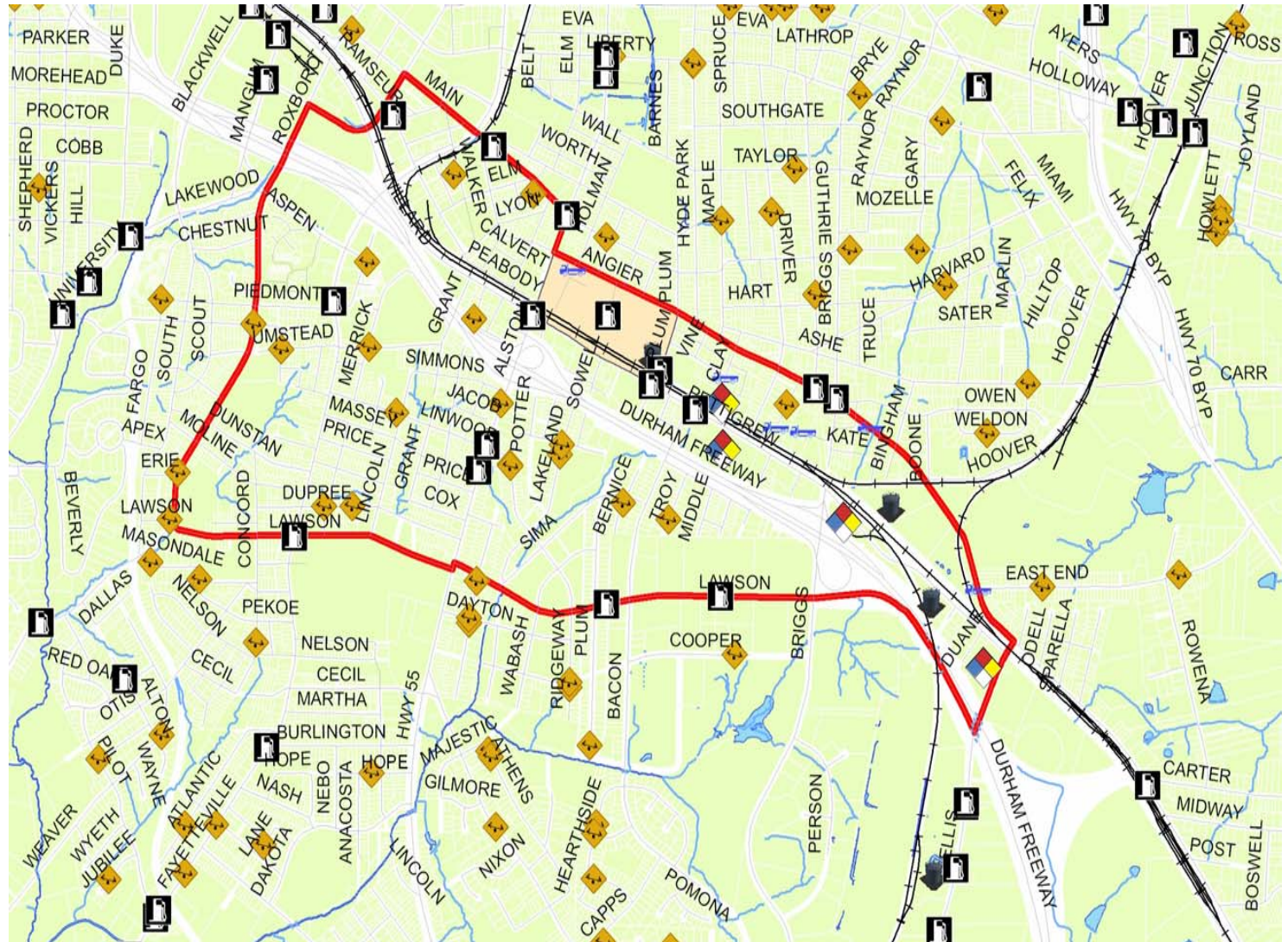
Examples of GIS Use in ERICC



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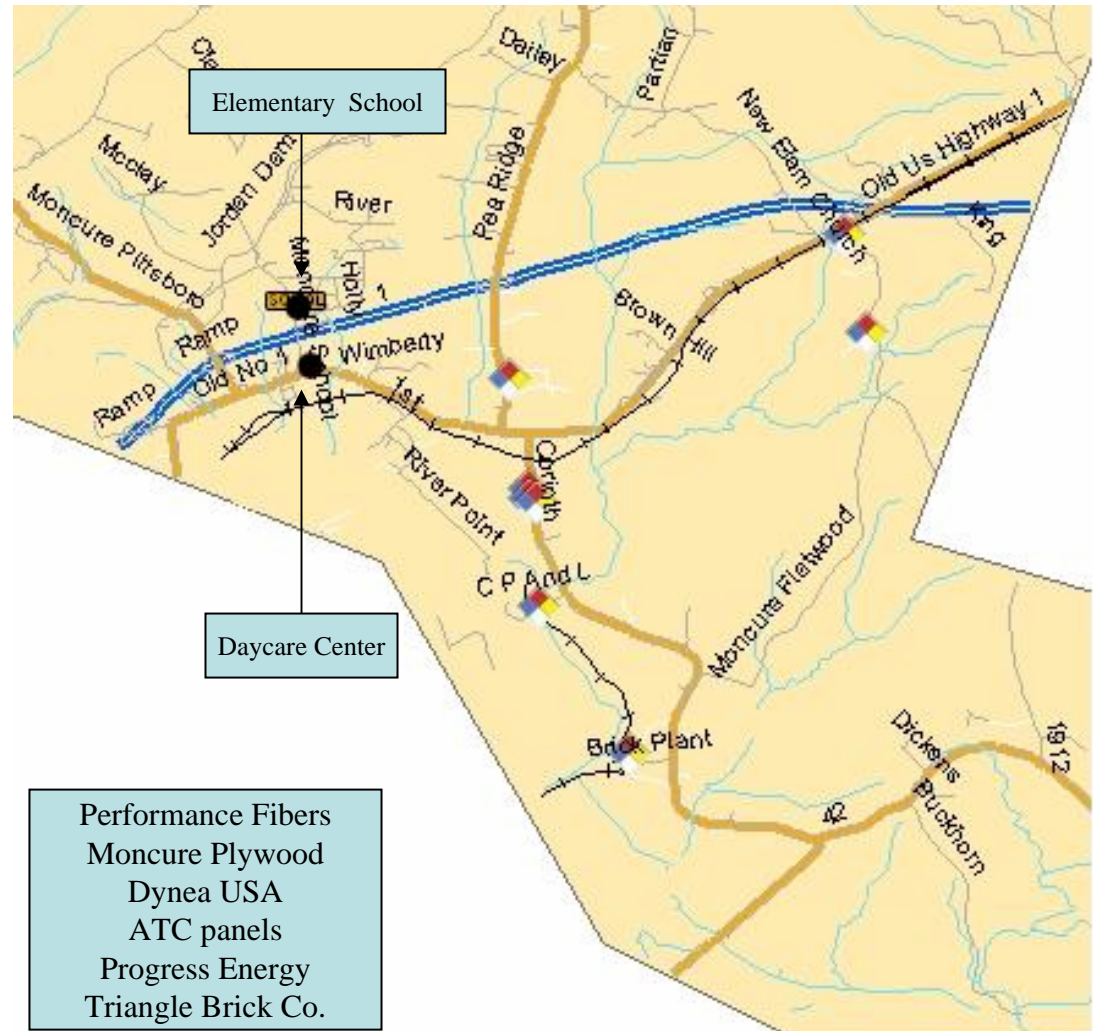


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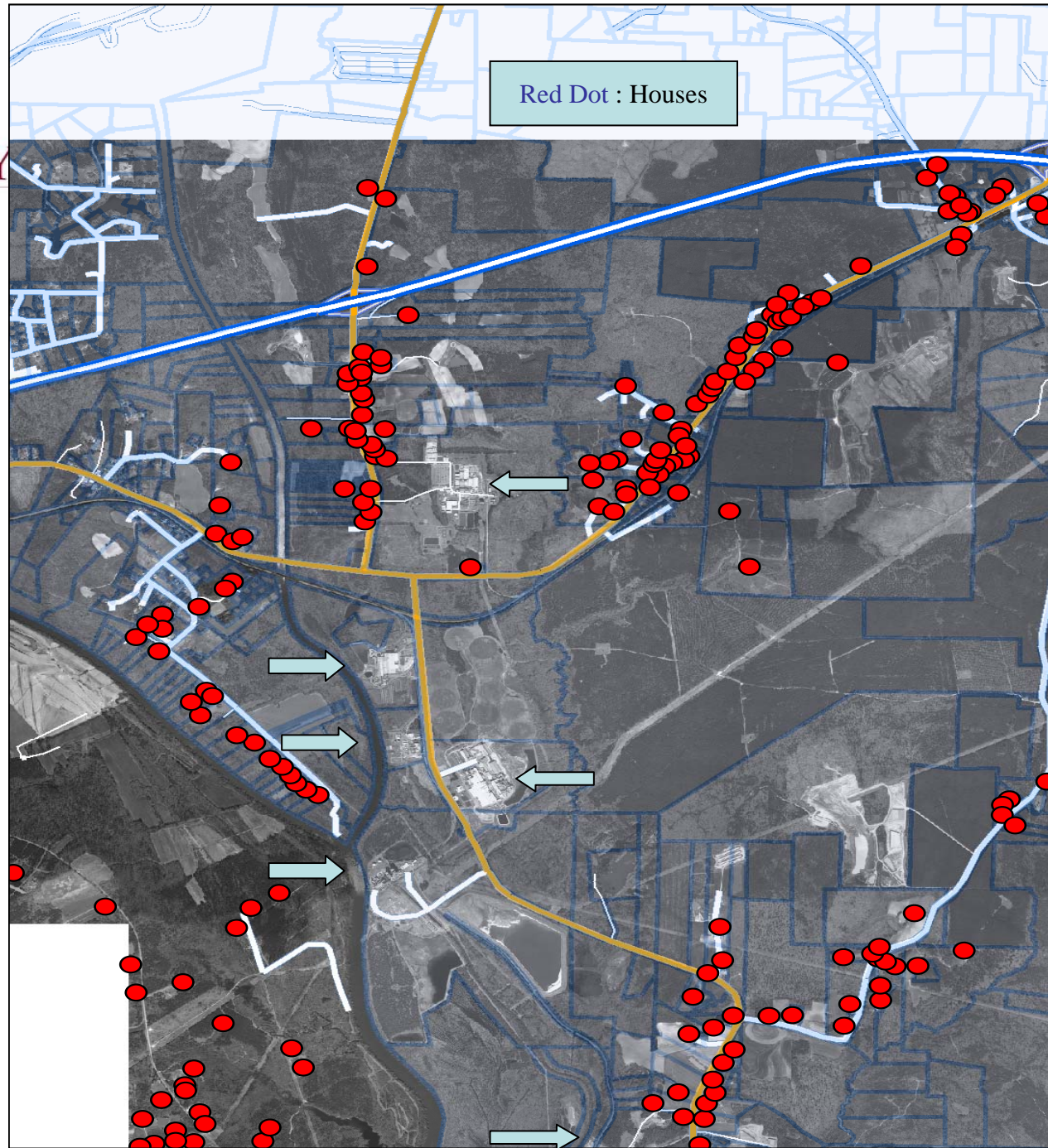


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Red Dot : Houses

Commercial Plants:



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ERICC Project Staff

- Dr. Yolanda Banks Anderson, PI
- Dr. Saundra DeLauder, Lead Scientist
- Dr. John J. Bang, Research Associate
- Dr. Rakesh Malhotra, Research Associate
- Dr. L Jacqueline Arroyo, Research Associate
- Ms. Marcia Bradshaw, Project Coordinator
- Mr. Calvin Reaves, IT/Data Manager
- Ms. Lenora Smith, Interim Community Liaison
- Ms. Andrea Emmanuel Lloyd, Interim Community Liaison
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- Undergraduate Students: Jerray Battle, Algernon (AJ) Finley, Lauren Lawrence, Kai Ngegba, Kim Outen



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Disclaimer

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This presentation has not been reviewed or
approved for presentation by the USEPA.